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Customer No. 24498

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Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) Method for recording data in a digital video processing device connectable to a recording medium, comprising the steps of:

- receiving a stream of data packets, each data packet being associated with one of N packet identifiers;

- providing N ($N > 1$) buffers for receiving respectively packets corresponding to one of N packet identifiers;

- monitoring a total sum quantity of data stored in the plurality of N buffers; and

- triggering a writing process of the data contained in the plurality of buffers to the recording medium when said total sum quantity of data reaches a predetermined level, **said predetermined level being dependant on at least one characteristic of the recording medium.**

2. (Previously Presented) Method according to claim 1, wherein the predetermined level corresponds to a size of a data recording unit on the recording medium, minus a quantity of space reserved to service information.

3. (Original) Method according to claim 2, wherein the writing step comprises the writing of the data in the different buffers to a same recording unit.

4. (Original) Method according to claim 3, further comprising the step of writing a header into said recording unit, said header indicating for the data from each buffer: the corresponding packet identifier, the size and location of the data in the recording unit.

5. (Currently Amended) Digital video processing device comprising a demultiplexer and a recording medium wherein it further comprises:

- N buffers, where N is an integer greater than one,

- means for controlling the writing of demultiplexed data packets, each data packet being associated with one of N packet identifiers, into said buffers, where each buffer receives data packets corresponding to a specific packet identifier, and for controlling the quantity of data packets in each buffer in order to

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trigger the writing of the buffer contents to the recording medium when the sum of data packets in all buffers reaches a predetermined level, said predetermined level being dependant on at least one characteristic of the recording medium.

6. (Previously Presented) Device according to claim 5, wherein the predetermined level corresponds to a size of a data recording unit on the recording medium.